

Form PTO-1449

Docket No. 1090

Application No. 10/615,072

INFORMATION DISCLOSURE CITATION IN AN
APPLICATION

(Use Several Sheets If Necessary)

Applicant: SIMPSON

Filing Date: 7/8/03

Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

TBS	①	Dexter Northrop and Frank Simpson, Kinetics of Enzymes With Isomechanisms: Britton Induced...
		4/15/98, p. 290 & 2nd column.
TBS	②	H. Hartnidge and F. J. W. Roughton, A Method of Measuring the Velocity of Very Rapid Chemical Reactions
		1923, p. 378-382.
TBS	③	H. Gutfreund, Rapid Mixing: Continuous Flow
		1969, p. 236-239, Figures 3A & 3B.

EXAMINER

T. Sochen

DATE CONSIDERED

4-26-2005

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MFEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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TGS	(4)	R.C. Bray, Sudden Freezing as a Technique for the Study of Rapid Reactions, 1961 page 190 column 1, through p 193. Figs 1, 2, 3.
TGS	(5)	David A. Ballou, Instrumentation for the Study of Rapid biological oxidation-reduction reactions by EPR and Optical Spectroscopy, 1971, pages 2-7, 8, 13-14, 15, 19-20, 21-53, 214-219, 240.

EXAMINER

T6 Scenes

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PDS	⑥	Update Instruments, Web page: http://www.updateinstrument.com/rapid-mixing-equipment.htm , page 1 of 1.
TDS	⑦	Harvard Apparatus, Inc., web page: http://www.harvardapparatus.com/pdf/files/b2k-a014.pdf , page A14.
TDS	⑧	Bio-Logic-Scientific Instruments SA, web page: http://www.bio-logic.fr/rapid-kinetics/8fm20.html , pages 1, 2, 3.

T. Sothra

4-20-2005

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TGS	⑨	Warner/PSE/Danaher, Web pages: http://www.danahermcg.com/prod/breakers.asp , page 1
		http://www.danahermcg.com/prod/linear.asp , page 1
		http://www.globallinear.com/main.htm , page 1
		http://www.globallinear.com/prod.htm , page 1

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T. Scoles

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PBS	(10)	OLIS Inc., web site: http://www.olisweb.com
PBS	(11)	kintek corporation, web pages: http://www.kintek-corp.com , pages 1-2 http://www.kintek-corp.com/rgf3.htm , pages 1, 2, 3, 4 of 6 pages
		http://www.kintek-corp.com/sf-2001.htm pages 1, 2, 3, 4 of 6 pages.

EXAMINER

T. Sacha

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TBS PRON last page	{	(12 continued)	http://www.hi-techsci.co.uk/scientific/frames/st6idx2.html ,
		pages 1 & 2 of 3 pages,	

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